



THE UNIVERSITY *of* EDINBURGH

## Edinburgh Research Explorer

# Improved detection of RNA foci in C9orf72 amyotrophic lateral sclerosis post-mortem tissue using BaseScope™ shows a lack of association with cognitive dysfunction

### Citation for published version:

Mehta, AR, Selvaraj, BT, Barton, SK, Mcdade, K, Abrahams, S, Chandran, S, Smith, C & Gregory, JM 2020, 'Improved detection of RNA foci in C9orf72 amyotrophic lateral sclerosis post-mortem tissue using BaseScope™ shows a lack of association with cognitive dysfunction', *Brain Communications*, vol. 2, no. 1, fcaa009. <https://doi.org/10.1093/braincomms/fcaa009>

### Digital Object Identifier (DOI):

[10.1093/braincomms/fcaa009](https://doi.org/10.1093/braincomms/fcaa009)

### Link:

[Link to publication record in Edinburgh Research Explorer](#)

### Document Version:

Publisher's PDF, also known as Version of record

### Published In:

Brain Communications

### General rights

Copyright for the publications made accessible via the Edinburgh Research Explorer is retained by the author(s) and / or other copyright owners and it is a condition of accessing these publications that users recognise and abide by the legal requirements associated with these rights.

### Take down policy

The University of Edinburgh has made every reasonable effort to ensure that Edinburgh Research Explorer content complies with UK legislation. If you believe that the public display of this file breaches copyright please contact [openaccess@ed.ac.uk](mailto:openaccess@ed.ac.uk) providing details, and we will remove access to the work immediately and investigate your claim.



# BRAIN COMMUNICATIONS

## Corrigendum

Arpan R. Mehta, Bhuvaneish T. Selvaraj, Samantha K. Barton, Karina McDade, Sharon Abrahams, Siddharthan Chandran, Colin Smith, and Jenna M. Gregory. Improved detection of RNA foci in *C9orf72* amyotrophic lateral sclerosis post-mortem tissue using BaseScope<sup>TM</sup> shows a lack of association with cognitive dysfunction. Brain Communications 2020. doi:10.1093/braincomms/fcaa009.

The authors were gifted with product: “BaseScope<sup>TM</sup> Probe - BA-GGGGCCn-3zz-st” from Advanced Cell Diagnostics (Cat Code 704181) in this study. The authors were of the understanding that a probe labelled as “G<sub>4</sub>C<sub>2</sub>-probe” would target C<sub>4</sub>G<sub>2</sub>, namely antisense foci (*e.g.*, as per Lagier-Tourenne *et al.*, 2013 *PNAS*). However, the authors have now been informed by Advanced Cell Diagnostics that, upon their internal review, the probes bind sense *C9orf72* RNA foci. The authors wish to inform readers that the findings in this paper remain valid, save for the word “antisense”, which, when referring to primary data, should read “sense”. The authors have amended their publication accordingly.